

ABSTRACT OF THE DISCLOSURE

The invention relates to a neutral electrode for HF surgery and to an electrically conductive gel. The neutral electrode
5 comprises at least one electrically conductive section that can be brought into contact with a section of a patient's body. This neutral electrode is further developed with the aim of enabling the contact resistance to be reduced in a simple and economical manner, in particular in cases of
10 problematic skin and/or tissue conditions. For this purpose the neutral electrode comprises circulation-promoting means that enhance blood flow through the section of the body that is in contact with this electrode section. The conductive gel for application of a neutral electrode to a section of a
15 patient's body contains capsaicin or similar means for promoting circulation.